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04586 7590 11/23/2001

ROSENBERG, KLEIN & LEE  
3458 ELLICOTT CENTER DRIVE-SUITE 101  
ELLIOTT CITY, MD 21043

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/747,999      | 12/27/2000  | Min-Sheng Liu        | 100-000-3           | 3005             |

TITLE OF INVENTION: FIN-TUBE HEAT EXCHANGER WITH VORTEX GENERATOR

04586

| TOTAL CLAIMS | APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|--------------|----------------|--------------|-----------|-----------------|------------------|------------|
| 7            | nonprovisional | NO           | \$1280    | \$300           | \$1580           | 02/25/2002 |

| EXAMINER            | ART UNIT | CLASS-SUBCLASS |
|---------------------|----------|----------------|
| MCKINNON, TERRELL L | 3743     | 165-151000     |

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

ROSENBERG, KLEIN  
& LEE1 \_\_\_\_\_  
2 \_\_\_\_\_  
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INDUSTRIAL TECHNOLOGY  
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HSINCHU HSIAN, TAIWAN

Please check the appropriate assignee category or categories (will not be printed on the patent)  individual  corporation or other private group entity  government

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